

What is Claimed is:

[c1] A computer program product, comprising: a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to control a protocol used for data communication between a remote receiver and at least one of a device, an appliance, an application and an application unit, the computer program code mechanism comprising: a first computer code device configured to provide plural communications protocols capable of providing data transfer; a second computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; a third computer code device configured to select a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application and an application unit; a fifth computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol; and a sixth computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second protocol after attempting to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol..

[c2] The computer program product as claimed in claim 1 wherein the first computer code device comprises a library of code shared between first and second applications.

[c3] The computer program product as claimed in claim 1, wherein the first computer code device comprises a dynamically linked library of code shared between first and second applications..

[c4] The computer program product as claimed in claim 1, wherein the plural communications protocols comprise at least one of (1) a store and forward protocol and (2) a direct connection protocol.

[c5] The computer program product as claimed in claim 1, wherein the plural communications protocols comprise (1) a simple mail transfer protocol and (2) at least one of (a) a file transfer protocol and (b) a hypertext transfer protocol.

[c6] The computer program product as claimed in claim 1, wherein the sixth computer device comprises a seventh computer code device configured to check for a transmission failure before transferring the collected events using the second protocol.

[c7] The computer program product as claimed in claim 1, wherein the sixth computer device comprises a seventh computer code device configured to transfer the collected events using the second protocol in order to increase redundancy.

[c8] A computer program product, comprising: a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to control a data format used for data communication between a remote receiver and at least one of a device, an appliance, an application and an application unit, the computer program code mechanism comprising: a first computer code device configured to provide plural communications formats capable of providing data transfer; a second computer code device configured to select a first format of the plural

communications formats to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; a third computer code device configured to select a second format of the plural communications formats to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; a fourth computer code device configured to collect events at the at least one of a device, an appliance, an application and an application unit; a fifth computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first format; and a sixth computer code device configured to attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second format after attempting to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first format.

[c9] The computer program product as claimed in claim 8, wherein the first computer code device comprises a library of code shared between first and second applications.

[c10] The computer program product as claimed in claim 8, wherein the first computer code device comprises a dynamically linked library of code shared between first and second applications.

[c11] The computer program product as claimed in claim 8, wherein the plural communications formats comprise at least two formats selected from the group consisting of: binary, text, hypertext markup language (HTML), and extended markup language (XML).

[c12] The computer program product as claimed in claim 8, wherein at least one of the plural communications formats comprises a compressed format.

[c13] The computer program product as claimed in claim 8, wherein the sixth computer device comprises a seventh computer code device configured to check for a transmission failure before transferring the collected events using the second format.

[c14] The computer program product as claimed in claim 8, wherein the sixth computer device comprises a seventh computer code device configured to transfer the collected events using the second format in order to increase redundancy.

[c15] The computer program product as claimed in claim 8, further comprising: a seventh computer code device configured to provide plural communications protocols capable of providing data transfer; and an eighth computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit, wherein the fifth computer code device is further configured to transfer the collected events with the first protocol using the first format..

[c16] The computer program product as claimed in claim 8, further comprising: a seventh computer code device configured to provide plural communications protocols capable of providing data transfer; and an eighth computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit, wherein the sixth computer code device is further configured to transfer the collected events with the first protocol using the second format.

[c17] The computer program product as claimed in claim 8, further comprising: a seventh computer code device configured to provide plural communications protocols capable of providing data transfer; and an eighth computer code device configured to select a first protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit, wherein the fifth computer code device is further configured to transfer the collected events with the first protocol using the first format; a ninth computer code device configured to select a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit, wherein the sixth computer code device is further configured to transfer the collected events with the second protocol using the second format.

[c18] A computer computer-implemented method for causing a computer to control a protocol used for data communication to a remote receiver, comprising: providing plural communications protocols capable of transferring data; selecting a first protocol of the plural communications protocols to transfer data between the remote receiver and at least one of a device, an appliance, an application and an application unit; selecting a second protocol of the plural communications protocols to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; collecting events at the at least one of a device, an appliance, an application and an application unit; performing a first attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first protocol; and performing a second attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second protocol after the first attempt

[c19] A computer computer-implemented method for causing a computer to control a format used for data communication to a remote receiver, comprising: providing plural communications formats capable of providing data transfer; selecting a first format of the plural communications formats to transfer data between the remote receiver and at least one of a device, an appliance, an application and an application unit; selecting a second format of the plural communications formats to transfer data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; collecting events at the at least one of a device, an appliance, an application and an application unit; performing a first attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the first format; and performing a second attempt to transfer the collected events between the remote receiver and the at least one of a device, an appliance, an application and an application unit using the second format after the first attempt.

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